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(54) VIDEO DISPLAY DEVICE OF HEAD MOUNTING  
TYPE

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(57) Abstract:

PURPOSE: To facilitate troublesome operation performed by an observer for adjusting the pupil of the observer to an exit pupil on a device side.

CONSTITUTION: This video display device is constituted by providing a video display element 3 displaying a video, a projection optical system 1 projecting the video into the eyeball of the observer, and a pupil deviation designation part 2a provided on the outside of an image forming luminous flux 5 obtained until a light beam projected from the element 3 and guided by the optical system 1 reaches the exit pupil 4 and allowing the luminous flux 5 to pass near the outside of the exit pupil 4. Thus, the observer can confirm that both-eye viewing is attained in a state where both eyes are opened, and easily and accurately recognize an adjusting direction in the case the pupil of the observer is deviated from the exit pupil on the device side. Therefore, the operation of adjusting the pupils in the case the observer uses the video display device of head mounting type is easily performed.

